

ENERGY STAR® Application for Certification

89

ENERGY STAR ® Score¹

Center Plaza

Registry Name: Center Plaza

Property Type: Office

Gross Floor Area (ft²): 741,231

Built: 1963

For Year Ending: 05/31/2017²

Date Application Becomes Ineligible: 09/28/2017

1. The ENERGY STAR Buckets System on total source energy. A copie of 75 is the recomposition will deploy on the GNSPOY of AA

Applications may be a controlled with 120 days of the Year Entling Care. The award is not finance. Approval or received from SPA.



Please use the <u>Licensed Professional's Guide to the ENERGY STAR ® for Commercial Buildings</u> for reference in completing this checklist (http://www.energystar.gov/lpguide).

Property & Contact Information

Property Address Center Plaza 1 Center Plaza Boston, Massachusetts 02108

Property ID: 1126807 LEED Level: Gold

Boston Energy Reporting ID:

0302713000 0302715000 0302717000 LEED US Project ID: 1000052460 Property Owner
SHIGO Center Plaza Owner c/o
Synergy Investments
10 Post Office Square, 14th floor
Boston, MA 02109
617,204,9506

Primary Contact Duane Okimoto 11601 Lago Vista W Suite 1232 Farmers Branch, TX 75234 817.705.1186

duaneokimoto@gmait.com

1. Review of Whole Property Characteristics

Basic Property Information			
Property Name for Registry: Center Plaza Is this the official name to be displayed in the Registry of ENERGY STAR Certified	Yes	□ No	
Buildings and Plants? If "No", please specify:			
2) Property Type: Office	Yes	□ No	

	Is this an accurate description of the primary use of this property?			
3)	Location: 1 Center Plaza Boston, Massachusetts 02108	Yes	☐ No	
	Is this correct and complete?			
4)	Gross Floor Area: 741,231 ft² Does this represent the entire property? (i.e., no part of the building/property was	Yes	□ No	
	excluded/subtracted from the total) If "no" please specify what space has been excluded.			
5)	Average Occupancy (%): [6] (4)	Yes	□No	
	Is this occupancy percentage accurate for the entire 12 month period being assessed?		···-	:
6)	Number of Buildings: 1	TV Yes	∏No	
	Does this number accurately represent all structures?	<u></u>		
	foor Environmental Standards			
	Ventilation for Acceptable Indoor Air Quality Does this property meet the minimum ventilation rates according to ANSI/ASHRAE Standard 62.1, Ventilation for Acceptable Indoor Air Quality?	Yes	No	
1)	Ventilation for Acceptable Indoor Air Quality Does this property meet the minimum ventilation rates according to ANSI/ASHRAE Standard 62.1, Ventilation for Acceptable Indoor Air Quality? Acceptable Thermal Environmental Conditions Does this property meet acceptable thermal environmental conditions according to	V Yes ✓ Yes	□ No	
1) 2)	Ventilation for Acceptable Indoor Air Quality Does this property meet the minimum ventilation rates according to ANSI/ASHRAE Standard 62.1, Ventilation for Acceptable Indoor Air Quality? Acceptable Thermal Environmental Conditions Does this property meet acceptable thermal environmental conditions according to ANSI/ASHRAE Standard 55, Thermal Environmental Conditions for Human Occupancy?	,		
1) 2)	Ventilation for Acceptable Indoor Air Quality Does this property meet the minimum ventilation rates according to ANSI/ASHRAE Standard 62.1, Ventilation for Acceptable Indoor Air Quality? Acceptable Thermal Environmental Conditions Does this property meet acceptable thermal environmental conditions according to ANSI/ASHRAE Standard 55, Thermal Environmental Conditions for Human Occupancy? Adequate Illumination	✓ Yes ✓ Yes		
1) 2)	Ventilation for Acceptable Indoor Air Quality Does this property meet the minimum ventilation rates according to ANSI/ASHRAE Standard 62.1, Ventilation for Acceptable Indoor Air Quality? Acceptable Thermal Environmental Conditions Does this property meet acceptable thermal environmental conditions according to ANSI/ASHRAE Standard 55, Thermal Environmental Conditions for Human Occupancy?	,	□No	
1) 2) 3)	Ventilation for Acceptable Indoor Air Quality Does this property meet the minimum ventilation rates according to ANSI/ASHRAE Standard 62.1, Ventilation for Acceptable Indoor Air Quality? Acceptable Thermal Environmental Conditions Does this property meet acceptable thermal environmental conditions according to ANSI/ASHRAE Standard 55, Thermal Environmental Conditions for Human Occupancy? Adequate Illumination Does this property meet the minimum illumination levels as recommended by the	,	□No	

2. Review of Property Use Details

	ffi (ACH (O) (AC (ACH (ACH)) This Use Detail is dised to calc		RGY STAR Score		
1	1) Gross Floor Area:	137,336			
	of the building(s)? This tenant areas, common mechanical equipment interstitial plenum space. Floor Area is not the sa Leasable space would atrium, you should courthe size to accommoda	includes all areas areas, meeting are areas, and storage between floors, vine as rentable, but a sub-set of Gront the Gross Floor at open atrium spa	In the outside surface of the exterior walls inside the building(s) such as: occupied eas, break rooms, restrooms, elevator shafter rooms. Gross Floor Area should not include which may house pipes and ventilation. Grost rather includes all area inside the building oss Floor Area. In the case where there is a Area at the base level only. Do not increas ace at higher levels. The Gross Floor Area ch as balconies or exterior loading docks a	de oss g(s). an e	No No
:	above represents a tim	e-weighted averag	ng the year ending 05/31/2017. The value te of the values over this timeframe. The changes resulting in the value displayed ab	ove:	
:	06/01/2016 – 1	are been deed a sood pare 1990 earlied	Value 194,844 ft²		
	12/31/2016 0	5/31/2017	56,749 ft²		
*	of the employees? It do shutting down, or when	of hours per week es not include hou property is occupi ersonnel. For prop	that the property is occupied by the majori ars when the HVAC system is starting up of ied only by maintenance, security, cleaning perties with a schedule that varies during the	r	□No
*	3) Number of Worker	s on Main Shift	(b) (4)	,	
	count of workers, but re example, if there are to Workers on Main Shift employees of the prope	ather a count of wo to daily eight hour value is 100. Numl erty, sub-contracto ssite tasks. Numbe	It during the primary shift? This is not a total orkers who are present at the same time. For shifts of 100 workers each, the Number of ber of Workers on Main Shift may include its who are onsite regularly, and volunteers or of Workers should not include visitors to datients.	or <u> </u>	□ No
. 7	å 4) Number of Comp≀	ıters: <mark>(b) (4)</mark>		/	
•			tops, and data servers at the property? Thi ers, such as iPads, or any other types of of		□No
	5) Percent That Can	Be Heated: (b) (4	I)		
1	Is this the total percent	age of the property	 y that can be heated by mechanical equipn	nent? Ves	□ No
. 1	♠ 6) Percent That Can	Be Cooled: <mark>(b) (</mark>	4)	/	
:				[✓ Yes	Ш No

		ty that can be cooled by mechanical equipment? entral air to individual window units.		
Notes:				
	o Genter Flazara			
	a celler e la Za			
🕅 II bijs Lise Det	all is used to calculate the 121,00:EN	IERGY STAR Score		
*** 4)	Elaam Amma, 194 475			
r	Floor Area: 184,475			
of the bu tenant ar	illding(s)? This includes all area reas, common areas, meeting a	en the outside surface of the exterior walls s inside the building(s) such as: occupied reas, break rooms, restrooms, elevator shafts,	☑ Yes	□ No
		ge rooms, Gross Floor Area should not include , which may house pipes and ventilation. Gross		
Floor Are	ea is not the same as rentable,	but rather includes all area inside the building(s).		
		Gross Floor Area. In the case where there is an or Area at the base level only. Do not increase		
the size	to accommodate open atrium s	pace at higher levels. The Gross Floor Area		
should n driveway		such as balconies or exterior loading docks and		
·				
above re	presents a time-weighted avera	ring the year ending 05/31/2017. The value age of the values over this timeframe. The changes resulting in the value displayed above:		
	Timeframe	Value		
	06/01/2016 - 12/30/2016	189,196 ft²		
	12/31/2016 - 05/31/2017	177,859 ft²		
	<u> </u>			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ly Operating Hours:(b) (4)			
i	-	ek that the property is occupied by the majority	Yes	□No
of the er	nployees? It does not include he	ours when the HVAC system is starting up or	[X] res	NO
		pied only by maintenance, security, cleaning		
	other support personner, For pr e the schedule most often follov	operties with a schedule that varies during the ved.		
		(6-7-7-4)		
🕸 3) Numb	er of Workers on Main Shi	ft: (b) (4)		
		ent during the primary shift? This is not a total	VVYes	No
		vorkers who are present at the same time. For ar shifts of 100 workers each, the Number of	بيعا	_
		mber of Workers on Main Shift may include		
employe	es of the property, sub-contrac	tors who are onsite regularly, and volunteers		
	form regular onsite tasks. Numt s such as clients, customers, or	per of Workers should not include visitors to the patients.		
banang	eo diloitto, ouatorriora, ur	pano		

Yes	□ No
,	
Yes	□ No
,	
¥Yes	∏ No
	,
Yes	□ No
	:
,	
✓Yes	No
	▼Yes

staff, or other support personnel. For properties with a schedule that varies during the year, use the schedule most often followed.		***************************************	
🕸 3) Number of Workers on Main Shift: (b) (4)			
Is this the total number of workers present during the primary shift? This is not a total count of workers, but rather a count of workers who are present at the same time. For example, if there are two daily eight hour shifts of 100 workers each, the Number of Workers on Main Shift value is 100. Number of Workers on Main Shift may include employees of the property, sub-contractors who are onsite regularly, and volunteers who perform regular onsite tasks. Number of Workers should not include visitors to the buildings such as clients, customers, or patients.	 Yes ✓	□ No	
☆ 4) Number of Computers:(b) (4)			
Is this the total number of computers, laptops, and data servers at the property? This number should not include tablet computers, such as iPads, or any other types of office equipment.	Yes	☐ No	
☆ 5) Percent That Can Be Heated: (b) (4)	_		
Is this the total percentage of the property that can be heated by mechanical equipment?	Yes	∏ No	
★ 6) Percent That Can Be Cooled (b) (4)			
is this the total percentage of the property that can be cooled by mechanical equipment? This includes all types of cooling from central air to individual window units.	Yes	∏ No	
Paliklings Palikling 발동E Panis Use Detail is used to calculate the: I-100 ENERGY STAR Score:			
**This Use Detail is used to calculate the 1-100/ENERGY STAR Score:	√Yes	No	
This Use Detail is used to calculate the 1-100 ENERGY STAR Score: \$\frac{1}{2}\$ 1) Open Parking Lot Size: 0 ft^2 Is this the total area that is lit and used for parking vehicles? Open Parking Lot Size refers specifically to open area, which may include small shading covers but does not include any full structures with roofs. Parking lot size may include the area of parking	√ Yes		
This Use Datail is used to calculate the 1-100 ENERGY STAR Score: \$\frac{1}{2}\$ 1) Open Parking Lot Size: 0 ft^2 Is this the total area that is lit and used for parking vehicles? Open Parking Lot Size refers specifically to open area, which may include small shading covers but does not include any full structures with roofs. Parking lot size may include the area of parking spots, lanes, and driveways.	√Yes √Yes	□ No	
 ★ 1) Open Parking Lot Size: 0 ft² Is this the total area that is lit and used for parking vehicles? Open Parking Lot Size refers specifically to open area, which may include small shading covers but does not include any full structures with roofs. Parking lot size may include the area of parking spots, lanes, and driveways. ★ 2) Partially Enclosed Parking Garage Size: 0 ft² Is this the total area of parking structures that are partially enclosed? This includes parking garages where each level is covered at the top, but the walls are partially or fully 	√Yes ✓Yes		

Is this the total area of parking structures that are completely enclosed on all four sides and have a roof? This includes underground parking or fully enclosed parking on the first few stories of a building.		
🕸 4) Supplemental Heating: No	,	;
is this the correct answer to whether your parking garage has Supplemental Heating, which is a heating system to pre-heat ventilation air and/or maintain a minimum temperature during winter months?	Yes	No
Notes:		
		que la mota agra. A see materia a commune e material de la companya del companya de la companya de la companya del companya de la companya del la companya del la companya de la companya
Office: (D) (4) In this Use Detail is used to calculate the 1-100 ENERGY STAR Score		
★ 1) Gross Floor Area: 30,326	material (Cilinates Meller III Meller (Cili	MANAGEMENTALIAN AN ANTANA MANAGEMENTALIAN ANTANA MANAGEMENTALIAN MANAGEMENTALIAN MANAGEMENTALIAN MANAGEMENTALI Managementalian managementalian managementalian managementalian managementalian managementalian managementalia
Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways. NOTE: This use detail was changed during the year ending 05/31/2017. The value	Yes	□ No
above represents a time-weighted average of the values over this timeframe. The following table outlines the history of the changes resulting in the value displayed above:		! : :
Timeframe Value 06/01/2016 – 12/30/2016 25,605 ft²		:
12/31/2016 05/31/2017 36,942 ft ^a		
☆ 2) Weekly Operating Hours: (5) (4)		; !
Is this the total number of hours per week that the property is occupied by the majority of the employees? It does not include hours when the HVAC system is starting up or shutting down, or when property is occupied only by maintenance, security, cleaning staff, or other support personnel. For properties with a schedule that varies during the year, use the schedule most often followed.	Yes	□No
常 3) Number of Workers on Main Shift: (□) (4)	,	
ts this the total number of workers present during the primary shift? This is not a total count of workers, but rather a count of workers who are present at the same time. For	▼ Yes	□ No

example, if there are two daily eight hour shifts of 100 workers each, the Number of Workers on Main Shift value is 100. Number of Workers on Main Shift may include employees of the property, sub-contractors who are onsite regularly, and volunteers who perform regular onsite tasks. Number of Workers should not include visitors to the buildings such as clients, customers, or patients.			
★ 4) Number of Computers: (b) (4)			
Is this the total number of computers, laptops, and data servers at the property? This number should not include tablet computers, such as iPads, or any other types of office equipment.	Yes	No	
⋬ 5) Percent That Can Be Heated: <mark>(b) (4)</mark>	_		
Is this the total percentage of the property that can be heated by mechanical equipment?	Yes	□ No	
☆ 6) Percent That Can Be Cooled: (b) (4)			
Is this the total percentage of the property that can be cooled by mechanical equipment? This includes all types of cooling from central air to individual window units.	Yes	∏ No	:
Notes:			
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			:
	**************************************	i straka postobo na postovana provinci	
Bank Branch: Bank Branch Use			
This Use Detail is used to calculate the 1-100 ENERGY STAR Score			
★ 1) Gross Floor Area: 0			:
Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable space, but rather includes all area inside the building(s). Rentable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.	√ Yes	□No	
☆ 2) Weekly Operating Hours: 0			
Is this the total number of hours per week that the bank branch is open to the public?	V Yes	□ No	;
★ 3) Number of Workers on Main Shift: 0			;
Is this the total number of workers present during the primary shift? This is not a total count of workers, but rather a count of workers who are present at the same time. For example, if there are two daily eight hour shifts of 100 workers each, the Number of Workers on Main Shift value is 100. Number of Workers on Main Shift may include	▼ Yes	□No	

employees of the property, sub-contractors who are onsite regularly, and volunteers who perform regular onsite tasks. Number of Workers should not include visitors to the buildings such as clients, customers, or patients.		
★ 4) Number of Computers: 0	_	
Is this the total number of computers, laptops, and data servers at the property? This number should not include tablet computers, such as IPads, or any other types of office equipment.	Yes	☐ No
★ 5) Percent That Can Be Heated: 0		
Is this the total percentage of the property that can be heated by mechanical equipment?	V Yes	☐ No
★ 6) Percent That Can Be Cooled: 0		
Is this the total percentage of the property that can be cooled by mechanical equipment? This includes all types of cooling from central air to individual window units.	Yes	No
Notes:		
		200 G C C C C C C C C C C C C C C C C C C
Office: (b) (4)		
Offices <mark>(b) (4) © This Use Defails Dead (c.calculatente 1,500 ENERGY STAR Score</mark>		
This Use Detail is used to calculate the 1-100 ENERGY STAR Score	√Yes	□ No
This Use Details used to calculate the 1200 ENERGY STAR Score 1 Gross Floor Area: 89,025 Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and	√Yes	□ No
This Use Details used to calculate the 1400 ENERGY STAR Score. 1 Gross Floor Area: 89,025 Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways. NOTE: This use detail was changed during the year ending 05/31/2017. The value above represents a time-weighted average of the values over this timeframe. The	√Yes	□ No
** 1) Gross Floor Area: 89,025 Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways. **NOTE: This use detail was changed during the year ending 05/31/2017. The value above represents a time-weighted average of the values over this timeframe. The following table outlines the history of the changes resulting in the value displayed above:	Ves	□ No
It is use Details used to calculate the 1-100 ENERGY STAR Score ↑ 1) Gross Floor Area: 89,025 Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways. **NOTE: This use detail was changed during the year ending 05/31/2017. The value above represents a time-weighted average of the values over this timeframe. The following table outlines the history of the changes resulting in the value displayed above: Timeframe	Ves	□ No
This Use Detail is used to calculate the 1-100 ENERGY STAR Segre 1) Gross Floor Area: 89,025 Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways. NOTE: This use detail was changed during the year ending 05/31/2017. The value above represents a time-weighted average of the values over this timeframe. The following table outlines the history of the changes resulting in the value displayed above: Timeframe Value 06/01/2016 – 12/30/2016 31,517 ft²	√Yes	□ No

	Is this the total number of hours per week that the property is occupied by the majority			
	of the employees? It does not include hours when the HVAC system is starting up or shutting down, or when property is occupied only by maintenance, security, cleaning staff, or other support personnel. For properties with a schedule that varies during the			
	year, use the schedule most often followed.			
\$;	3) Number of Workers on Main Shift:	,		
	Is this the total number of workers present during the primary shift? This is not a total count of workers, but rather a count of workers who are present at the same time. For example, if there are two daily eight hour shifts of 100 workers each, the Number of Workers on Main Shift value is 100. Number of Workers on Main Shift may include employees of the property, sub-contractors who are onsite regularly, and volunteers who perform regular onsite tasks. Number of Workers should not include visitors to the buildings such as clients, customers, or patients.	Yes	∏ No	
	4) Number of Computers:(b) (4)	,		
	Is this the total number of computers, laptops, and data servers at the property? This number should not include tablet computers, such as iPads, or any other types of office equipment.	▼Yes	□No	
A	5) Percent That Can Be Heated: ^{(b) (4)}			
	Is this the total percentage of the property that can be heated by mechanical equipment?	Ves	☐ No	
A I	6) Percent That Can Be Cooled: ^(b) (⁴⁾			
	Is this the total percentage of the property that can be cooled by mechanical equipment? This includes all types of cooling from central air to individual window units.	Yes	□ No	
No	tes:			
	ice (b) (4)			
	fice (<mark>b) (4)</mark> his Use DetailUs used to calculate the 1-100 ENERCY STAR Score			
ĽΥT				
ĽΥT	his Use DatailUs used to calculate the 15-100 ENERGY STAR Score. 1) Gross Floor Area: 19,592 Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied	√Yes		
ĽΥT	his Use DatailUs used to calculate the 15-100 ENERGY STAR Store. 1) Gross Floor Area: 19,592 Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include	√Yes		
ĽΥT	his Use DatailUs used to calculate the IE-100 ENERGY STAR Grore. 1) Gross Floor Area: 19,592 Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s).	√Yes	□ No	
ĽΥT	his Use DatailUs used to calculate the 15-100 ENERGY STAR Grore. 1) Gross Floor Area: 19,592 Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase	√Yes	□ No	
ĽΥT	his Use DatailUs used to calculate the 15-100 ENERGY STAR Grore. 1) Gross Floor Area: 19,592 Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an	√Yes	□ No	

NOTE: This use detail was changed during the year ending 05/31/2017. The value above represents a time-weighted average of the values over this timeframe. The following table outlines the history of the changes resulting in the value displayed above:

Timeframe	Value
06/01/2016 12/30/2016	6,298 ft³
12/31/2016 05/31/2017	38,222 ft³

A	21	Wookly	Operating	Hours:	(b) (4)
344	4)	weekiy	Operating	nours:	

Is this the total number of hours per week that the property is occupied by the majority of the employees? It does not include hours when the HVAC system is starting up or shutting down, or when property is occupied only by maintenance, security, cleaning staff, or other support personnel. For properties with a schedule that varies during the year, use the schedule most often followed.

🗯 3) Number of Workers on Main Shift:

Is this the total number of workers present during the primary shift? This is not a total count of workers, but rather a count of workers who are present at the same time. For example, if there are two daily eight hour shifts of 100 workers each, the Number of Workers on Main Shift value is 100. Number of Workers on Main Shift may include employees of the property, sub-contractors who are onsite regularly, and volunteers who perform regular onsite tasks. Number of Workers should not include visitors to the buildings such as clients, customers, or patients.

VYes	∏ No

🖈 4) Number of Computers: (b) (4)

is this the total number of computers, laptops, and data servers at the property? This number should not include tablet computers, such as iPads, or any other types of office equipment.

▼ Yes	Νo

★ 5) Percent That Can Be Heated: (b) (4)

Is this the total percentage of the property that can be heated by mechanical equipment?

	/	
∇	Yes	Νo

🖈 6) Percent That Can Be Cooled 🛄 🝊

Is this the total percentage of the property that can be cooled by mechanical equipment? This includes all types of cooling from central air to individual window units.

Yes	□N
ш	

Notes:

This Use Detail is used to calculate the #100 ENERGY STAR Score.

Tracking Number: APP-20170919-0-1126807

Generated On: 09/19/2017

\$ 1) Gross Floor Area: 36,638		
Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.	▼Yes	∏No
常 2) Weekly Operating Hours:	,	
Is this the total number of hours per week that the property is occupied by the majority of the employees? It does not include hours when the HVAC system is starting up or shutting down, or when property is occupied only by maintenance, security, cleaning staff, or other support personnel. For properties with a schedule that varies during the year, use the schedule most often followed.	√Yes	□No
🖈 3) Number of Workers on Main Shift: (6) (4)	,	
Is this the total number of workers present during the primary shift? This is not a total count of workers, but rather a count of workers who are present at the same time. For example, if there are two daily eight hour shifts of 100 workers each, the Number of Workers on Main Shift walue is 100. Number of Workers on Main Shift may include employees of the property, sub-contractors who are onsite regularly, and volunteers who perform regular onsite tasks. Number of Workers should not include visitors to the buildings such as clients, customers, or patients.	Yes	∏ No
화 4) Number of Computers: (b) (4)	,	
Is this the total number of computers, laptops, and data servers at the property? This number should not include tablet computers, such as iPads, or any other types of office equipment.	Ves	∭ No
★ 5) Percent That Can Be Heated: (b) (4)	//	
Is this the total percentage of the property that can be heated by mechanical equipment?	Yes	☐ No
常 6) Percent That Can Be Cooled:(b) (4)		
is this the total percentage of the property that can be cooled by mechanical equipment? This includes all types of cooling from central air to individual window units.	√Yes	No
Notes:		

Restautant (b) (4)

Fig. This Use Detail is used to calculate the 1-100/ENERGY STAR Score.		
☆ 1) Gross Floor Area: 8,100		
Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.	Yes	∏ No
Notes:		
Fast Food Restauranta(b) (4) ***This Use Detail is used to calculate the 1:100:ENERGY STAR Score		
★ 1) Gross Floor Area: 747		
Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s), Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.	Ves	□ No
Notes:	•	
		:
Refell Stores (b) (4)		
Material (1916)		

	This Use Détail is used to calculate the 1-100 ENERGY STAR Score.			
	★ 1) Gross Floor Area: 14,498			
	Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.	√Yes	□ No	
:	☆ 2) Weekly Operating Hours: ^(b) (⁴⁾	,		
	Is this the total number of hours per week that the property is open to the public?	V Yes	No	
•	★ 3) Number of Workers on Main Shift: (4)			
	Is this the total number of workers present during the primary shift? This is not a total count of workers, but rather a count of workers who are present at the same time. For example, if there are two daily eight hour shifts of 100 workers each, the Number of Workers on Main Shift value is 100. Number of Workers on Main Shift may include employees of the property, sub-contractors who are onsite regularly, and volunteers who perform regular onsite tasks. Number of Workers should not include visitors to the buildings such as clients, customers, or patients.	∭Yes	∏ No	
	☆ 4) Number of Computers: (b) (4)			
1	Is this the total number of computers, laptops, and data servers at the property? This number should not include tablet computers, such as iPads, or any other types of office equipment.	Yes	No	
	☆ 5) Number of Cash Registers: (b) (4)			
	is this the total number cash registers? Cash registers are defined as physical machines that are used primarily for conducting transactions and indicating to customers the amounts of individual sales; they record and total receipts, may automatically calculate the change due, and often include a money drawer from which to make change. Handheld point of sale devices should not be included.	Yes	No	
:	★ 6) Number of Open or Closed Refrigeration/Freezer Units (b) (4)			
	Is this the count of open or closed cases that are used for the sale or storage of perishable goods? This includes display-type refrigerated open or closed cases and cabinets as well as display-type freezer units typically found on a sales floor. Each case or cabinet section, typically 4 to 12 feet in length, should be considered 1 unit. Include those cases located inside and immediately adjacent to the building. These units may be portable or permanent, and may have doors, plastic strips, or other flexible cover. This count should not include vending machines.	√Yes	No	
	🖈 7) Number of Walk-in Refrigeration/Freezer Units: (0) (4)	,		
1	ts this the total count of walk-in units at the property? Walk-in Refrigeration/Freezers are typically very large units located in storage areas or commercial kitchens that would not be accessible to all building occupants. This count should only include large storage units that a person actually walks into in order to store or retrieve perishable goods.	✓Yes	□No	

🕸 8) Single Store: 100% Yes		
Is this property a single store?	V Yes	No
🕸 9) Exterior Entrance to the Public: 100% Yes	,	
Is this the correct answer to whether the property has an exterior entrance through which customers enter from the outside? If patrons must enter through an interior entrance, such as from within a mall or an atrium in a mixed use establishment, this is not considered an exterior entrance.	☑ Yes	□No
★ 10) Percent That Can Be Heated: (b) (4)	,	
Is this the total percentage of the property that can be heated by mechanical equipment?	Yes	☐ No
ৰ্ম 11) Percent That Can Be Cooled: ^{(b) (4)}	_	
Is this the total percentage of the property that can be cooled by mechanical equipment? This includes all types of cooling from central air to individual window units.	Yes	□No
Notes:		
Offices (b) (4) Withis Detail is used to calculate the 1-100 ENERGY STAR Score.		
常 1) Gross Floor Area: 11,516		
Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase	 Yes Yes	□No
the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.		
should not include any exterior spaces such as balconies or exterior loading docks and		
should not include any exterior spaces such as balconies or exterior loading docks and driveways.	√¶Yes	□ No
should not include any exterior spaces such as balconies or exterior loading docks and driveways. *A 2) Weekly Operating Hours: (b) (4) Is this the total number of hours per week that the property is occupied by the majority of the employees? It does not include hours when the HVAC system is starting up or shutting down, or when property is occupied only by maintenance, security, cleaning staff, or other support personnel. For properties with a schedule that varies during the	√Yes	□ No

employees of the property, sub-contractors who are onsite regularly, and volunteers who perform regular onsite tasks. Number of Workers should not include visitors to the buildings such as clients, customers, or patients.			
🕸 4) Number of Computers: ^{(b) (4)}	,		
Is this the total number of computers, laptops, and data servers at the property? This number should not include tablet computers, such as iPads, or any other types of office equipment.	Yes	□No	
常 5) Percent That Can Be Heated: ^(b) (4)	,		
Is this the total percentage of the property that can be heated by mechanical equipment?	☑ Yes	□ No	
☆ 6) Percent That Can Be Cooled: (b) (4)	,		
Is this the total percentage of the property that can be cooled by mechanical equipment? This includes all types of cooling from central air to individual window units.	Yes	No	
Restaurants (b) (4)			
ReStructure (b) (4) At this Use Defalliarused to calculate the 1-180 ENERGY STAR Score.			

Is this the total number of workers present during the primary shift? This is not a total

Notes:			
Refail Store: (b) (4) This Use Detail is used to calculate the 1-100 ENERGY STAR Score			
☆ 1) Gross Floor Area: 7,636	,		
Is this the total size, as measured between the outside surface of the exterior walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.	∀ Yes	□ No	
☆ 2) Weekly Operating Hours: (b) (4)	,		
Is this the total number of hours per week that the property is open to the public?	Yes	∏ No	
் ☎ 3) Number of Workers on Main Shift:			
Is this the total number of workers present during the primary shift? This is not a total count of workers, but rather a count of workers who are present at the same time. For example, if there are two daily eight hour shifts of 100 workers each, the Number of Workers on Main Shift value is 100. Number of Workers on Main Shift may include employees of the property, sub-contractors who are onsite regularly, and volunteers who perform regular onsite tasks. Number of Workers should not include visitors to the buildings such as clients, customers, or patients.	Yes	□No	
☆ 4) Number of Computers: (b) (4)			
Is this the total number of computers, laptops, and data servers at the property? This number should not include tablet computers, such as iPads, or any other types of office equipment.	✓Yes	□No	
⋬ 5) Number of Cash Registers: (b) (4)	,		
Is this the total number cash registers? Cash registers are defined as physical machines that are used primarily for conducting transactions and indicating to customers the amounts of individual sales; they record and total receipts, may automatically calculate the change due, and often include a money drawer from which to make change. Handheld point of sale devices should not be included.	Yes	∏No	
★ 6) Number of Open or Closed Refrigeration/Freezer Units: [9](4)	,		
	√Yes	☐ No	

Is this the count of open or closed cases that are used for the sale or storage of perishable goods? This includes display-type refrigerated open or closed cases and cabinets as well as display-type freezer units typically found on a sales floor. Each case or cabinet section, typically 4 to 12 feet in length, should be considered 1 unit. Include those cases located inside and immediately adjacent to the building. These units may be portable or permanent, and may have doors, plastic strips, or other flexible cover. This count should not include vending machines.			
★ 7) Number of Walk-in Refrigeration/Freezer Units:	,		
Is this the total count of walk-in units at the property? Walk-in Refrigeration/Freezers are typically very large units located in storage areas or commercial kitchens that would not be accessible to all building occupants. This count should only include large storage units that a person actually walks into in order to store or retrieve perishable goods.	☑ Yes	□No	
★ 8) Single Store: 100% Yes	,		
Is this property a single store?	Yes	No	
★ 9) Exterior Entrance to the Public: 100% Yes			
Is this the correct answer to whether the property has an exterior entrance through which customers enter from the outside? If patrons must enter through an interior entrance, such as from within a mall or an atrium in a mixed use establishment, this is not considered an exterior entrance.	Yes	∏ No	
★ 10) Percent That Can Be Heated: (b) (4)	,		
Is this the total percentage of the property that can be heated by mechanical equipment?	Yes	No	
★ 11) Percent That Can Be Cooled: (b) (4)	,		
Is this the total percentage of the property that can be cooled by mechanical equipment? This includes all types of cooling from central air to individual window units.	Yes	□ No	
Notes:			

3. Review of Energy Consumption

Data Overview			
Site Energy Use Summary		National Median Comparison	
Electric - Grid (kBtu)	(h) (1)	National Median Site EUI (kBtu/ft²)	119.9
Natural Gas (kBtu)	(D)	National Median Source EUI (kBtu/ft²)	288.3
Total Energy (kBtu)	51,766,637.7	% Diff from National Median Source EUI	-41.8%
Energy Intensity			
Site (kBtu/ft²)	69.8	Emissions (based on site energy use)	
Source (kBtu/ft²)	167.9	Greenhouse Gas Emissions (Metric Tons CO2e)	3,539.4

Power Generation Plant or Distribution Utility: NSTAR Electric Company

Note: All values are annualized to a 12-month period. Source Energy includes energy used in generation and transmission to enable an equitable assessment.

ne following meters ar	e associated with the p	roperty, meaning that they	are added together to get	the total energy use for the
operty. Please see ac	dditional tables in this ch	necklist for the exact meter	consumption values.	<u>.</u>
leter Name	Fuel Type	Start Date	End Date	Associated With
0) (4)	Natural Gas	12/01/2009	08/04/2016	Center Plaza
otal Building Consumption	Electric	01/01/2013	In Use	Center Plaza
lew Natural Gas	Natural Gas	04/11/2017	In Use	Center Plaza
MSR.NationalGrid (4)	Natural Gas	08/04/2016	04/11/2017	Center Plaza
otal Energy Use				✓Yes □ No
Do the meters sho reporting period o		he total energy use of this	property during the	
-1-1242				
dditional Fuels				☑Yes ☐ No
	ove include all fuel <i>type</i> nerator fuel oil have bee		no additional fuels such as	š
n-Site Solar and V	Vind Energy			√Yes □ No
Are all on-site solo must be reported.		reported in this list (if pre	sent)? All on-site systems	اسما
Notes:		anno angui, i principa s, ang aspensionamento artistante i	e commence of the first of the	

Nampal கே Mera <mark>(b) (4) (Branis)</mark> Associated With: Center Plaza

 Start Date
 End Date

 06/01/2016
 06/30/2016

 07/01/2016
 07/31/2016

 07/31/2016
 08/04/2016

07/31/2016
08/04/2016
Total Consumption (therms):
Total Consumption (kBtu (thousand Btu)):



Total Energy Consumption for this Meter

Do the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?

. Yes ☐ No

Notes:

Electric Meter- Total Building Consumption (kWh (thousand Watt-hours)

Associated With: Center Plaza

ICICCO FFIRM COMO	1	
Start Date	End Date	
06/01/2016	06/30/2016	
07/01/2016	07/31/2016	
08/01/2016	08/31/2016	
09/01/2016	09/30/2016	
10/01/2016	10/31/2016	
11/01/2016	11/30/2016	
12/01/2016	12/31/2016	
01/01/2017	01/31/2017	
02/01/2017	02/28/2017	
03/01/2017	03/31/2017	
04/01/2017	04/30/2017	
05/01/2017	05/31/2017	

(D) (4)

Usage

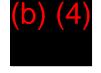
No No No No

Green Power?

No No No No No No No No

Total Consumption (kWh (thousand Watt-hours)):

Total Consumption (kBtu (thousand Btu)):



Total Energy Consumption for this Meter

√Yes

∏No

through this meter that affect ene	nown above include consumption of all energy tracked ergy calculations for the reporting period of this application ity bills received by the property)?	n
Notes:		
	<u> </u>	
Natural Cas Meter: New N	atmal Cas (themis)	
Associated With: Center Plaza	a	
Start Date	End Date	Usage
04/11/2017	05/12/2017	(b) (4)
05/12/2017	06/02/2017	
	Total Consumption (therms):	
	Total Consumption (kBtu (thousand Btu)):	
Total Energy Consumption fo	or this Meter	▼Yes □ No
through this meter that affect end	hown above include consumption of all energy tracked ergy calculations for the reporting period of this applications for the property)?	on
Notes:		
•		
	and the second s	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Naturial C eles Meters MER t	tational (5) (4) (th	erms)
Associated With: Center Plaz	***************************************	ату <u>ка аналит у на поста на самона на поста поста и поста на поста на поста на поста на поста на поста кака в</u>
Start Date	End Date	Usage
08/04/2016	09/02/2016	(b) (4)
09/02/2016	10/04/2016	
10/04/2016	11/07/2016	
11/07/2016	12/06/2016	

01/03/2017

12/06/2016

Start Date	End Date	Usage	
01/03/2017	02/02/2017	(b) (4)	
02/02/2017	03/02/2017		4
03/02/2017	04/03/2017		
04/03/2017	04/11/2017		
	Total Consumption (therms):		
	Total Consumption (kBtu (thousand Btu)):		
otal Energy Consumption		√Yes □ No	
Do the fuel consumption total through this meter that affect	for this Meter s shown above include consumption of all energy tracked energy calculations for the reporting period of this application utility bills received by the property)?	Lineary Lineary	
Do the fuel consumption total through this meter that affect	s shown above include consumption of all energy tracked energy calculations for the reporting period of this application	Lineary Lineary	
Do the fuel consumption total through this meter that affect (i.e., do the entries match the	s shown above include consumption of all energy tracked energy calculations for the reporting period of this application	Lineary Lineary	
Do the fuel consumption total through this meter that affect (i.e., do the entries match the	s shown above include consumption of all energy tracked energy calculations for the reporting period of this application	Lineary Lineary	
Do the fuel consumption total through this meter that affect (i.e., do the entries match the	s shown above include consumption of all energy tracked energy calculations for the reporting period of this application	Lineary Lineary	

4. Signature & Stamp of Verifying Licensed Professional

DUANE OKIMOTO (Name) visited this site on 91/9/17 (Date). Based on the conditions observed at the time of the visit to this property. I verify that the information contained within this application is accurate and in accordance with the Licensed Professional Guide?

Signatule:

/

Licensed Professional

License: U.S. License 34533 in CA

Duane Okimoto 11601 Lago Vista W Suite 1232 Farmers Branch, TX 75234 817.705.1186 duaneokimoto@gmail.com M 34533
EXP 6 3-011

STATE OF CALIFORNIA

NOTE: When applying for the ENERGY STAR, the signature of the Verifying Professional must match the stamp.

Professional Engineer Stamp

5. Signatory Agreement

I hereby nominate the above described property for award of the ENERGY STAR. I have provided a copy of the Licensed Professionals Guide to the ENERGY STAR for Commercial Buildings to our Licensed Professional (LP) for reference. As documented by the above checklist, this property meets the conditions necessary to qualify as ENERGY STAR, I am submitting this application within four months of the Year Ending Date (May 31, 2017) used to generate the application. I will assist EPA, if requested, in verifying any data included in this application. Furthermore, I agree to associate the ENERGY STAR logo only with this property and to adhere to the ENERGY STAR Identity Guidelines.

Signature (must be a direct employee of the building owner/manager)

Date: 4/19/17

Signatory Name: James Higgins

Property Owner: SHIGO Center Plaza Owner c/o Synergy Investments

The government estimates the average time releded to at our constancy of bright produces the time for entering energy data. Excessed Professional faces), inspection, and notanging the SEP) and welcomes suggestions for reducing this level of offert. Send duminents (refere send OMS control number) to the Director, Collection Strategies Division, J. S., EPA (2900T), 1200 Fedinsylvan's AVA, N.M. Vrietnegton, D.C., 20060